

EPA 104e Request for Lower Duwamish Waterway  
King County Wastewater Treatment Division

1. RESPONDENT INFORMATION	Additional Resources
(a.) King County Wastewater Treatment Division 201 S. Jackson Street, Suite 0503 Seattle, WA 98104	Project Manager /property specialist - Chris Dew Technical Resources - Bob Swarner, Engineering and Technical Resources Project Management - David Dittmar, Project Planning & Delivery Industrial Waste - Despina Strong, Environmental & Community Services Construction Records - Rick Renaud, Construction Management - East Satellite Public Records - Don Jewett, Project Planning and Delivery Engineering Records - Bob Isaac, Engineering & Technical Resources Duwamish specialist - Jeff Stern, Environmental & Community Services GIS Specialist - Shaun O'Neil, Engineering & Technical Resources Planning - Karen Huber, CSO Control Program Biosolids - Roberta King, Resource Recovery Attorney - William Blakney
(b.) i. Christopher Dew ii. Water Quality Planner/Project Manager iii. Same as above iv. Phone: (206) 263-6179 Fax: (206)684-1741	
(c.) See b. above	
(d.) Property Identification Table:	

Phase I Submittal												
Property Code	Trunk	Project or Contract Name	Description	Contract #	Contract Year	Comments	Parcel #	Ownership Dates	Approx. LDW River Mile	Knowledge of past/ongoing environmental cleanup (Yes/No)	Remaing Environmental Concerns at Property? (Yes/No)	Used, stored or disposed of hazardous substances at the property?
Trunks												
WTD-01	Henderson MLK CSO											
		WTD-12.01 Henderson MLK CSO project	Construct conveyance pipes and a storage/treatment tunnel for CSO reduction	C93007	2006			2006 - Present	See Map	No	No	No
WTD-02-05	EBI 1-4											
		WTD-03-06.01 Elliott Bay Interceptor reg station mods	Instrumentation and control system modifications at Brandon Regulator and Outfall, Norfolk Regulator, Michigan Regulator and Outfall	71-7	1971				See Map	No	No	No
WTD-02	EBI 2											
		WTD-04.01 Elliot Bay Interceptor 2	Construction of Conveyance Pipelines and Regulator Stations	62-4	1962	This contract constructed EBI1 and norfolk, michigan, and brandon regs		1962 - Present	See Map		No	No
		WTD-04.02 Elliot Bay Interceptor 2	Construction of Conveyance Pipeline	M3-69	1969			1969 - Present	See Map	No	No	No
		WTD-04.03 Elliot Bay Interceptor 2 sternco SD Crossing			1989		No information available for this contract		See Map	No	No	No
		WTD-04.04 Elliot Bay Interceptor 2 Rehab	Pipeline Rehab	C00249C08	2008		Application of liner to pipeline and structures for corrosion rehabilitation		See Map		No	No
WTD-03	EBI 1	WTD-03.01 Elliot Bay Interceptor 1	Construction of Conveyance Pipeline	62-4	1962			1962 - Present	See Map	No	No	No
WTD-04	EBI 3											
		WTD-05.01 Elliot Bay Interceptor 3 - Henderson trunk	Construction of Conveyance Pipeline	COS777-18		Acquired from the City of Seattle This work was performed under W/M5-96		1961 - Present	See Map	No	No	No
		WTD-05.02 Elliot Bay Interceptor 3 - H2 S rehab	Pipeline Rehab	W/M12-95	1994			See Map	No	No	No	
		WTD-05.03 Elliot Bay Interceptor 3 - H2 S rehab	Pipeline Rehab	W/M 5-96	1996		Application of liner to pipeline and structures for corrosion rehabilitation		See Map	No	No	No
WTD-05	EBI 4											
		WTD-06.01 Elliott Bay Interceptor Section 4	Seattle Storm Drain	COS 777-111	1965	Drawings used for reference in design of EBI4			See Map	No	No	No
		WTD-06.02 Elliott Bay Interceptor Section 4	Construction of Conveyance Pipeline	68-4	1968			1968 - Present	See Map	No	No	No
		WTD-06.03 Elliott Bay Interceptor Section 4 H2S rehab	Pipeline Rehab	W/M29-63	1993	Application of liner to pipeline and structures for corrosion rehabilitation			See Map	No	No	No
WTD-06	Delridge	WTD-02.01 Delridge Trunk	Construction of Conveyance Pipeline	COS777-36	1958	Acquired from the City of Seattle		1961 - Present	See Map	No	No	No
WTD-07-10	ETS 5-8											
		WTD-07-10.01 Renton Effluent Transfer system	Construction of pipeline to convey effluent from the Renton Treatment Plant to Puget Sound	W/F 14-85	1985	This pipe was constructed by Metro and then ownership transferred to Seattle		1985 - Present	See Map	No	No	No
		WTD-07-10.02 Renton Effluent Transfer system 12	Construction of Storm Drain System	W/F 16/88	1985			Not Owned By KC	See Map	No	No	No
WTD-07	ETS 5											

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WTD-08	ETS 6	WTD-07.01 Renton Effluent Transfer system 5 tunnel	Construction of pipeline to convey effluent from the Renton Treatment Plant to Puget Sound	W/F 19-85	1985			1985 - Present	See Map	No	No	No
WTD-09	ETS 7	WTD-08.01 Renton Effluent Transfer system 6	Construction of pipeline to convey effluent from the Renton Treatment Plant to Puget Sound	W/F 19-85	1985			1985 - Present	See Map	No	No	No
WTD-10	ETS 8	WTD-09.01 Renton Effluent Transfer system 7	Construction of pipeline to convey effluent from the Renton Treatment Plant to Puget Sound	W/F 21-85	1985			1985 - Present	See Map		No	No
		WTD-10.01 Renton Effluent Transfer system 8B	Construction of pipeline to convey effluent from the Renton Treatment Plant to Puget Sound	W/F 23-85	1985	This pipe was constructed by Metro and then ownership transferred to Seattle		1985 - Present	See Map	No	No	No
WTD-11	Henderson Interceptor	WTD-10.02 Renton Effluent Transfer system 8 water main	Construction of new watermain	W/F22/85	1985			Not Owned By KC	See Map	No	No	No
WTD-12	Allentown Trunk	WTD-11.01 South Henderson Trunk units 1-9(same as WTD-13)	Construction of Conveyance Pipeline	COS733-9	1934	Acquired from the City of Seattle		1961 - Present	See Map	No	No	No
WTD-13	Henderson Street Trunk	WTD-01.01 Allentown Trunk	Construction of Conveyance Pipeline	W/F 33-93	1993			1993 - Present	See Map	No	No	No
WTD-14	Rainier Vista	WTD-13.01 South Henderson Trunk units 1-9(same as WTD-11)	Construction of Conveyance Pipeline	COS733-9	1933	Acquired from the City of Seattle		1961 - Present	See Map	No	No	No
WTD-15	West Duwamish Interceptor	WTD-14.01 Rainier Vista Interceptor	Construction of Conveyance Pipeline	S1A-74	1974			1974 - Present	See Map	No	No	No
		WTD-15.01 West Duwamish interceptor Sec 1,2,3,4	Construction of Conveyance Pipeline	65-10	1965			1965 - Present	See Map	No	No	No
		WTD-15.02 WDI Sec 2 terminal 115 OF	Seattle Storm Drain	COS861-35	1969	This pipe connects to the West Duwamish Interceptor but is owned, operated, and maintained by SPU		1965 - Present	See Map	No	No	No
		WTD-15.03 WDI Sec 2 Overflow Manhole	Seattle Storm Drain	COS774-11	1969	Connections details for COS861-35(WTD-15.04)		1965 - Present	See Map	No	No	No
		WTD-15.04 WDI Emergency overflow			1971	No information available for this contract			See Map	No	No	No
		WTD-15.05 WDI Sediment Problem			1972	No information available for this contract			See Map	No	No	No
		WTD-15.06 WDI Sec 2 cleaning			1987	Part of W/M26-87R			See Map	No	No	No
WTD-16	West Seattle Forcemain Siphon	WTD-16.01 Alki CSO - East Duwamish Waterway Crossing	Construction of Conveyance Pipeline	C63208C	1996				See Map	No	No	No
		WTD-16.02 Alki CSO - West Duwamish Waterway Crossing	Construction of Conveyance Pipeline	W/F6-95	1995			1965 - Present	See Map	No	No	No
Special Projects												
WTD-30	Bio-Solids Land application									No	No	No
WTD-31	Industrial Waste Records									No	No	No
WTD-32	CSO Control Program									No	No	No
WTD-33	NPDES Program									No	No	No
WTD-34	George Town Yard - Maintenance and Staging Facility									No	No	No
WTD-35	Sediment Management Program									No	No	No

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<b>Phase II Submittal</b>												
<b>Facilities</b>												
WTD-21	8th Ave RS								See Map			
		WTD-21.01 Eighth Avenue So. Regulator	Construction of Pump and Regulator Stations	65-11	1965	Unable to locate documents		1965 - Present				
		WTD-21.02 Water Quality Roof Replacement/Repair	Roof Replacement	W/M48-88	1988	Unable to locate documents						
		WTD-21.03 Small Generator Installations	Generator Installation	C23142C	2003	Check to to find PM						
		WTD-21.04 Eighth Avenue So. Regulator outfall repair			1990	Unable to locate documents						
WTD-22	Brandon PS								See Map			
		WTD-22.01 Brandon Street Regulator	Construction of Regulator	62-4	1962			1962 - Present				
		WTD-22.02 Brandon Street Regulator outfall			1974							
		WTD-22.03 Brandon Street Regulator adjacent lot fill			1976							
		WTD-22.04 Water Quality Roof Replacement/Repair	Roof Replacement	W/M48-88	1988							
WTD-23	Duwamish PS								See Map			
		WTD-23.01 Duwamish Pump Station		67-1	1967	4 boxes ordered		1967 - Present				
		WTD-23.02 Duwamish Pump Station Water Quality Storage Bldg		W/M 15-82	1982	Unable to locate documents This contract allowed for the deposition of materials excavated from the pipeline and siphon river crossing to be deposited on the future site of the Duwamish Pump Station.						
		West Duwamish Interceptor	Construction of Conveyance Pipelines	65-10	1965							
		WTD-23.03 Duwamish Pump Station generator			1983							
		WTD-23.04 Duwamish Pump Station pavement replacement		C95054C	1999							
		WTD-23.05 Duwamish Pump Station generator installation	Generator Installation	C33009C	2003			2003 - Present				
		WTD-23.06 Duwamish Pump Station Upgrade	Misc. Electrical and Instrumentation Upgrades	C53012C	2005							
WTD-24	East Marginal PS								See Map			
		WTD-24.01 East Marginal way Pump Station	Construction of Pump Station	62-8	1962			1962 - Present				
		WTD-24.02 East Marginal way Pump Station Demolition		M8-64	1964	Demolition of pump station acquired in 1961 from City of Seattle						
		WTD-24.03 East Marginal Way Pump Station odor control	Odor Control	w/M 5/83	1983	Relocation of odor control unit						
		WTD-24.04 East Marginal way Pump Station generator	Generator Installation/Roof Repair	C33009C	2003			2003 - Present				
WTD-25	Henderson/MLK Outlet RS								See Map			
WTD-26	South Michigan RS								See Map			
		WTD-26.01 South Michigan Regulator outfall	Construction of Trunk Sewer and Outfall	COS776-22	1925	Acquired in 1961 and modified to add regulator station with contract 62-4. KC ownership is only from regulator to outfall.		1961 - Present				
		WTD-26.02 South Michigan Regulator station	Construction of Regulator	62-4	1962			1962 - Present				
		WTD-26.03 South Michigan Regulator outfall repair	outfall repair	M2-66	1966	Structural modifications to outfall apron connection						
		WTD-26.04 South Michigan Regulator outfall repair	outfall repair		1970							
		WTD-26.05 South Michigan Regulator station -emergency repair	Pipeline repair		1984	Replacement of broken pipe						
		WTD-26.06 South Michigan Regulator station roof replacement	Roof Replacement	W/F 47-91	1991							
		WTD-26.07 South Michigan Regulator station slide gate replace	Facility Maintenance	C43081C	2005	Replacement of corroded gate						
		WTD-26.08 Water Quality Roof Replacement/Repair	Roof Replacement	W/M48-88	1988							
WTD-27	Norfolk RS								See Map			
		WTD-27.01 Norfolk Street Regulator	Construction of Regulator	62-4	1962			1962 - Present				
		WTD-27.02 Norfolk Street Regulator- emergency outfall			1968							
		WTD-27.03 Norfolk Overflow Age Credit			1975	No information - likely irrelevant						
		WTD-27.04 Norfolk regulator improvements	Facility Maintenance		1987	Replacement of regulator gate						
WTD-28	West Marginal PS								See Map			
		WTD-28.01 West Marginal Way PS seismic upgrades		CS/M 12-89	1990							
		WTD-28.02 West Marginal Way PS roof replacement	Roof Replacement	W/M47-91	1991							
		WTD-28.03 West Marginal Way PS generator installation	Generator Installation/Roof Repair	C33009C	2003			2003 - Present				
		WTD-28.04 West Marginal Way Pump Station upgrade	Misc. Electrical and Instrumentation Upgrades	C53012C	2005							
		WTD-28.05 West Marginal Way PS repair test electrical equipment	Contract cancelled	C00296C08	2008	Contract C00296C08 was cancelled, there were no bidders.						
		WTD-28.06 West Marginal Way PS	Construction of Pump and Regulator Stations	65-11	1965			1965 - Present				
WTD-29	West Michigan RS								See Map			
		WTD-29.01 West Michigan Regulator	Construction of Pump and Regulator Stations	65-11	1965			1965 - Present				
		WTD-29.02 Water Quality Roof Replacement/Repair	Roof Replacement	W/M48-88	1988							
-	Unknown								See Map			
		Wastewater pipe line cleaning		W/M 26-87R	1987	Additional Review needed: Submit with Phase II						
		Pipe line cleaning		W/M 26-87R	1987	Additional Review needed: Submit with Phase II						
		pipe cleaning		W/M26-87R	1987	Additional Review needed: Submit with Phase II						
		pump station asbestos abatement		C75140C	1997	Additional Review needed: Submit with Phase II						
		generator installation		C23142C	2003	Additional Review needed: Submit with Phase II						
		Brick Sewer Access Improvements	System Maintenance / Improvements	C73228C	1998	This contract was cancelled						